APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Brown Coal as Raw Material For Town's Gas
and Synthesis Gas, by W. Allner.
GERMAN, per Braunkohle, Vol. 29, 1930
pp 245
GFC

Sci -
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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Modern Processes for Feed Water Treatment, by R. Boye, 14 pp.

GERMAN, por, Braunkohle, Vol XXXVI, 13 Nov 1937, pp 832-839.

SLA 57-1579

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

On the Relations Between the Properties of Brown Coal Briquettes and the Low Temperature Coke Derived from Them, by K. Varlohr,

GERMAN, Per. Brennstoffe, Vol XXIVIII, No 10, p 145, 1939.

C.S.I.R.O. 107
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Languages Section, Faculty of Sci

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115173

May 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Technical Review. A Novel Bucket Wheel Excavator, by Fr. Riedig, 6 pp.

GERMAN, per, Braunkohle, No 15, 1941, pp 173-175.

Dept of Commerce
Patent Off
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Alteration in Self-Ignition Tendencies of Brown Coal in the Temperature Range Between Drying and Coking, by E. Rammler, J. Gall,

GERMAN, per, Braunkohle, Vol XL, p 4?, 1941

C.S.I.R.O. 10?
University of Melbourne
Languages Section, Faculty of Sci
TN7 E57 11: 3C/
115/169

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Comparison of the Finkenheerd Brown Coal Seam With the Niederlausitz Brown Coal on the Basis Of Pollen Content, by F. Thiergart.

CHEMIE, Brennstoffe, Vol XI, No 14, 1941.

University of Melbourne
Trans. No 75

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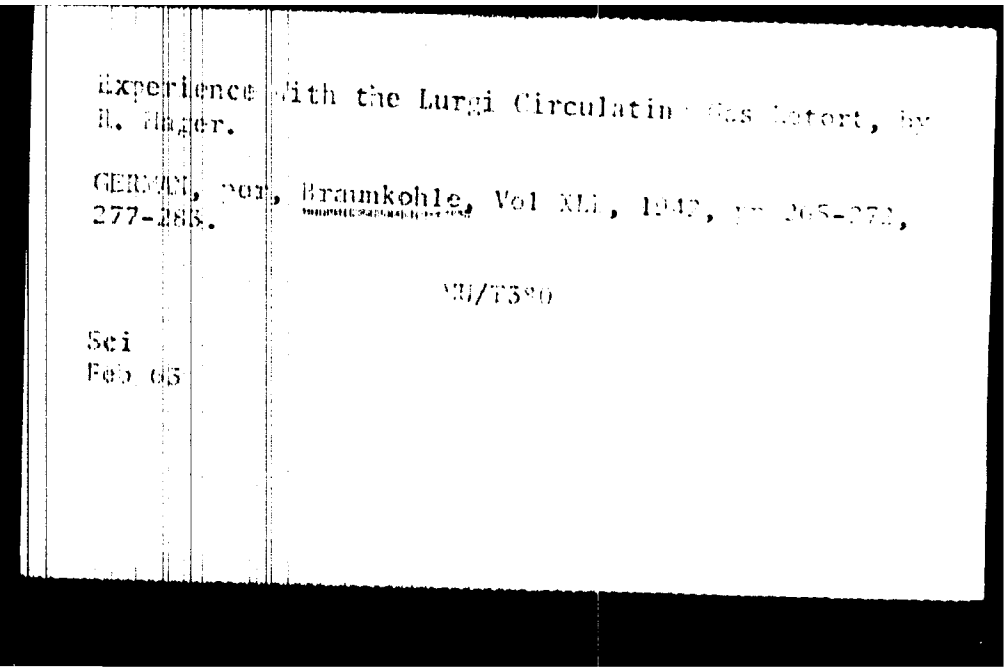
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



Experience with the Lurgi Circulating Gas Retort, by H. Unger.

GERMAN, Braunkohle, Vol XLI, 1942, pp 265-272, 277-288.

TJ/T3*0

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Feb 65

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Drying Process in the Lurgi Retort and Its Effects on the Distillation Process Before and After the Reconstruction of the Predriers in Distillation Plant C of the A. Riebeck'schen Montanwerke, [illegible] GEROLL, [illegible], Braunkohle, Vol. [illegible], [illegible], [illegible], 321-326.
GPC

Sid -
July [illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Improving Brown Coal Briquettes by Modern Refined Coal Preparation, by F. Haase.

GERMAN, per, Braunkohle, Vol VII, pp 21ff.

University of Melbourne
Trans. No. 48

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Development of Brown Coal Carbonisation, by H. Manderloh.

GERMAN, per, Braunkohl, Vol VII, 1955, pp 340-345, 441-446.

Dept of Int,
Bur of Mines,
Lignite Exper Sta,
Grand Forks, N Dakota.

Sci & Fuels
Nov 58

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Use of Atomic Energy in the Mining Industry.

GERMAN, per, Braunkohle, Vol XII, Nov 1960, p 527.

Dept of Interior
Tr No 1724

XXX
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Jan 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Rail Failures Due to Fluctic Rail Deformations
by H. Oettel.

GERMAN, por, Braunkohle, Vol [illegible], [illegible],
pp 7-10.

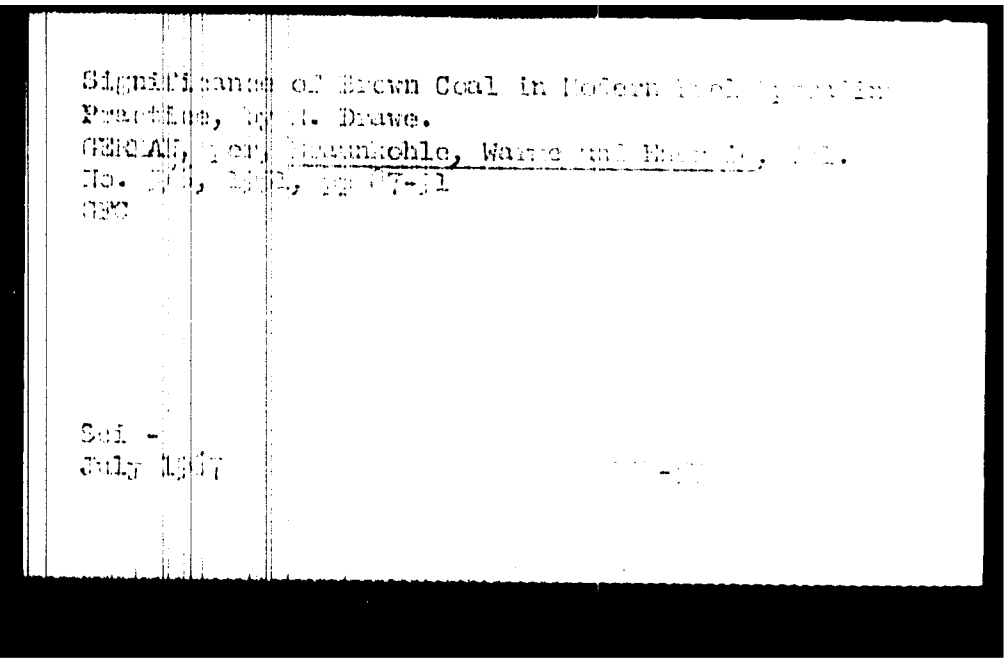
ETC 53

Sci - Phys
Mar 53

324,437

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



Significance of Brown Coal in Modern Fuel Practice
Peacock, by H. Drawe.
GERMANY, Ver. Braunkohle, Warme und Kraft A.G., [illegible]
No. [illegible], [illegible], [illegible]
GSG

Sel -
July 1947

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Supply of Equipment to the Brown Coal Industry,
by H. Schwalm.
GERMAN, per, Braunkohle Warme Energie, Vol 3,
No 11, 1951, pp 181-220.
SEC

sci/ prop and fuels
aug 69 388,698

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Economic Aspects of the Technological Advances in the Development of the German Brown Coal Industry, by H. Blohm.
GERMAN, per, Braunkohle Warme Energie, Vol 3, Nos 11-12, 1951, pp 212-220
SEC

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aug 69

388,~~865~~ 695

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Gärtner, Erwin.
THE INTRODUCTION OF A HEAVY RAIL SECTION AND THE TECHNICAL DEVELOPMENT OF THE SHAPE OF THE SUPERSTRUCTURE IN OPEN-PIT-MINING OF LIGNITE. PTS 1-2. [1963] 55p.
Order from SLA $5.60 63-16126

Trans. of Braunkohle, Wärme und Energie (West Germany) 1953 [v. 5] no. 1/2, p. 1-12; no. 3/4, p. 49-60.

DESCRIPTORS: *Lignite, *Mining engineering, *Railroad tracks, Mechanical properties, Load distribution.

(Engineering, TT, v. 10, no. 8)

63-16126

1. Title: Open-pit mining
I. Gärtner, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Metallurgical Coke From Brown Coal, by [illegible].

GERMAN, Neue Bergbautechnik, Braunkohle, Warme und Energie,
Vol V, 1953, pp 12-20.

[illegible]/T373

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Gold, Otto.
THE FIRST OPEN PIT LIGNITE MINE IN ITALY NEAR CASTELNUOVO, SOUTH OF FLORENCE. [1963] 35p. (figs. omitted).
Order from SLA $3.60 63-16204

Trans. of special reprint of Braunkohle, Wärme und Energie (West Germany) 1956 [v. 8] no. 9/10, p. 165-174; no. 11/12, p. 221-227.

DESCRIPTORS: *Coal mines, *Italy, *Mining engineering, *Economic geology, Mining equipment, Design, Operation, *Lignite.

(Earth Sciences--Geology, TT, v. 10, no. 4)

63-16204

1. Gold, O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Gelation (Gelification) on Conversion of Soft Brown-Coal to Hard Brown-Coal, by E. Stach.

GERMAN, per, Braunkohle Warme und Energie, Vol X, 1958, pp 163-165.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Recovery and Properties of Bitumins and Humic Acids From Petrographically-Defined Brown-Coal, by A. C. Kroger, F. W. Weitz, et al.

GERMAN, Per, Brennstoffe Warme und Energie, Vol X, [illegible] 1958, pp 193-205.

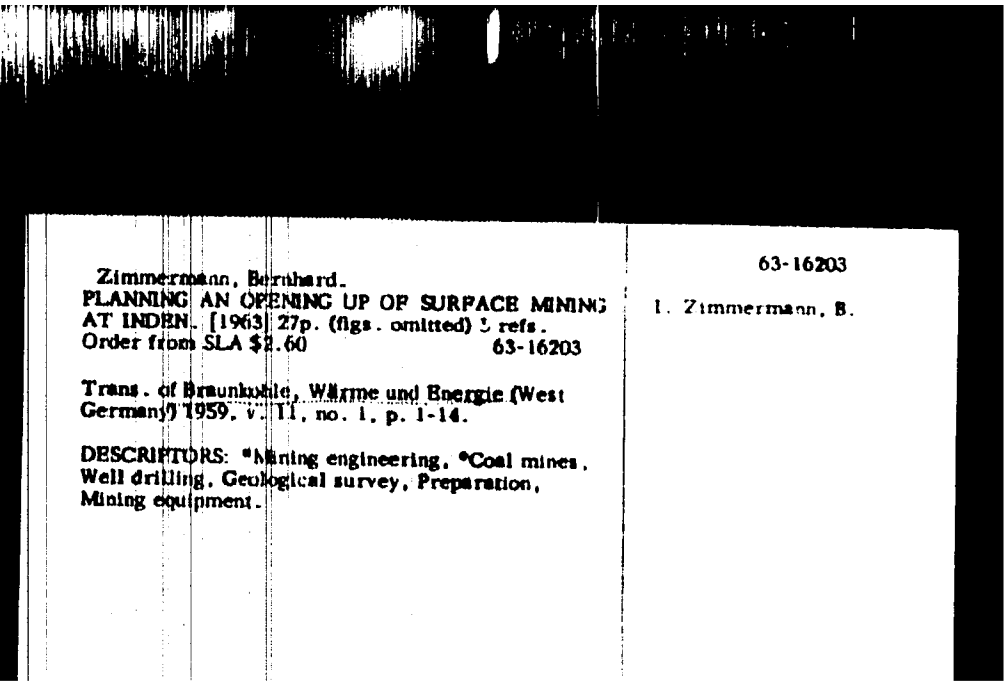
Dept of Interior

Sci
Feb 62
EGI Vol. III, No 11

182.790

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



Zimmermann, Bernhard.
PLANNING AN OPENING UP OF SURFACE MINING AT INDEN. [1963] 27p. (figs. omitted) 5 refs.
Order from SLA $2.60 63-16203

Trans. of Braunkohle, Wärme und Energie (West Germany) 1959, v. 11, no. 1, p. 1-14.

DESCRIPTORS: *Mining engineering, *Coal mines, Well drilling, Geological survey, Preparation, Mining equipment.

63-16203

1. Zimmermann, B.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Steinbrecher, Hans.
REFINING OF MINERAL OILS BY COLD FRACTIONATION. 12 May 31. 15p. 15 refs.
Order from SLA $1.60 63-10432

Trans. of Braunkohlenarchiv (Germany) 1930, no. 31, p. 1-10.

DESCRIPTORS: *Mineral oils, *Fractionation, Temperature, Benzenes, Hydrocarbons, Solvents, Alcohols, Chemical analysis, Petroleum.

(Engineering--Chemical, TT, v. 10, no. 1)

63-10432

1. Steinbrecher, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Quantitative Conclusions Drawn From Conveyor-Belt Measurements: A Supplementary Basis for Calculation, by A. Vierling.

GERMAN, per, Braunkohle, Vol XI, No 11, Jul 1959, pp 253-259.

NCB A.1895
S.847

Sci

Aug 61

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The Conveying Machinery in the Frechen Open Cut Mine B. Mechanical Assemblage, by W. Mordstein, 2 pp.

GERMAN, per, Braunkohle, Warme und Energie. No 11, 1959. pp 435, 462.

Broken Hill Proprietary Co Ltd (CRL/T.440)

Sci
Nov 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Comparing Different Methods for Pneumatic Ash Removal, by R. Nagel, R. Ibing.

GERMAN, per, Braunkohle Warme und Energie, Vol XIII, Sep 1960, pp 53-59.

BISI 2230

Sci - Eng

171, 417

Oct 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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Pneumatic Transport of Ash, by H. Trenkler.

GERMAN, per. Braunkohle Warme und Energie, Vol XII, Feb 1960, pp 59-64.

BISI 2231

Sci - Engr

Jul 61.

161,032

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Conversion of the Pneumatic Ash Removal Plant at the Goldenbery Works, Knapsack, From Pressure Screw Conveying To Automatic Pressure Tank Conveying and the Automatic Operation of a Hydraulic Ash Removal Plant, by Obering.

GERMAN, per, Braunkohle, Warme und Energie, Vol XII, Feb 1950, pp 69-72.

Dept of Interior
Tr No 1726

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Ash Removal Plant at the DKW Schwandorf, by Fritz Beer.

GERMAN, per, Braunkohle, Warme und Energie, Vol XII, Feb 1960, pp 73-75.

Dept of Interior
Tr No 1725

Sci

Jan 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Jacob, H.
XILITE: CERTAIN CRITICAL CONSIDERATIONS WITH RESPECT TO ITS DEFINITION AND METHODS OF DETERMINATION (Xylite Einige Kritische Bemerkungen Hinsichtlich Definition und Bestimmungsmethodik). [1961] [25]p. (foreign text included) 11 refs. 62-10210
Order from SLA $2.60

Trans. of Braunkohle [Wärme und Energie] (West Germany) 1961 [v. 13] no. 7, p. 276-282.

DESCRIPTORS: *Coal, Separation, *Wood, Combustion, Carbonization, Mining engineering, Solvent extraction.

(Engineering--Chemical, TT, v. 7, no. 8)

62-10210

1. Jacob, H.

201317

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

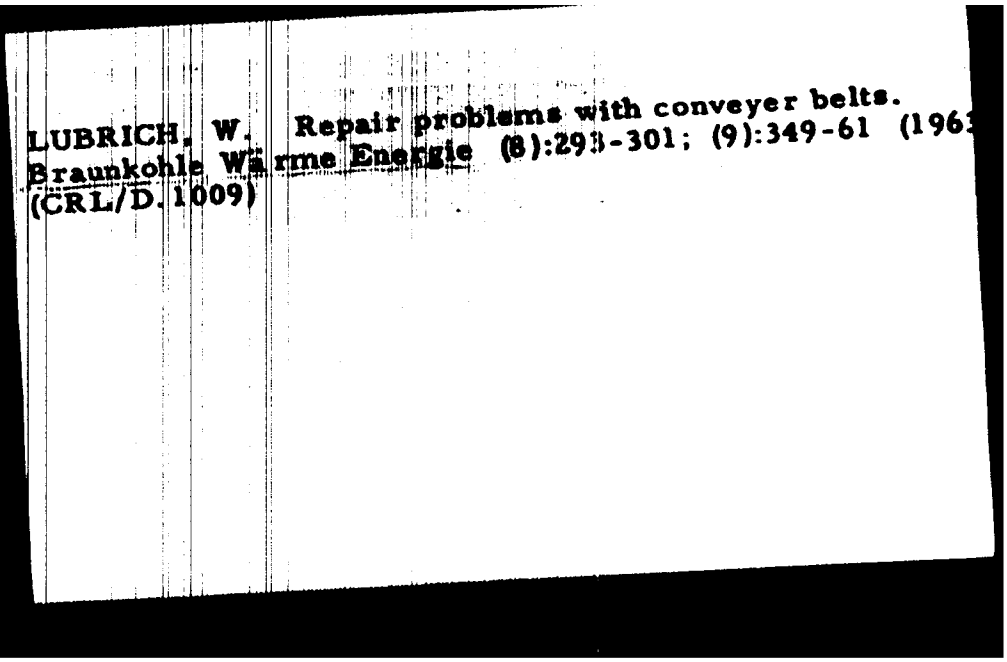
New standards for the Drawing Offices Of the Rhineland Brown Coal Open Cuts, by E. Macke.
GERMAN, per, Braunkohle Warme Energie, Vol 1[illegible], No 1, 1962, pp 10-13.
SEC

Sel -
Sep 67

[illegible],055

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



LUBRICH, W. Repair problems with conveyer belts.
Braunkohle Wärme Energie (8):293-301; (9):349-61 (1963
(CRL/D.1009)

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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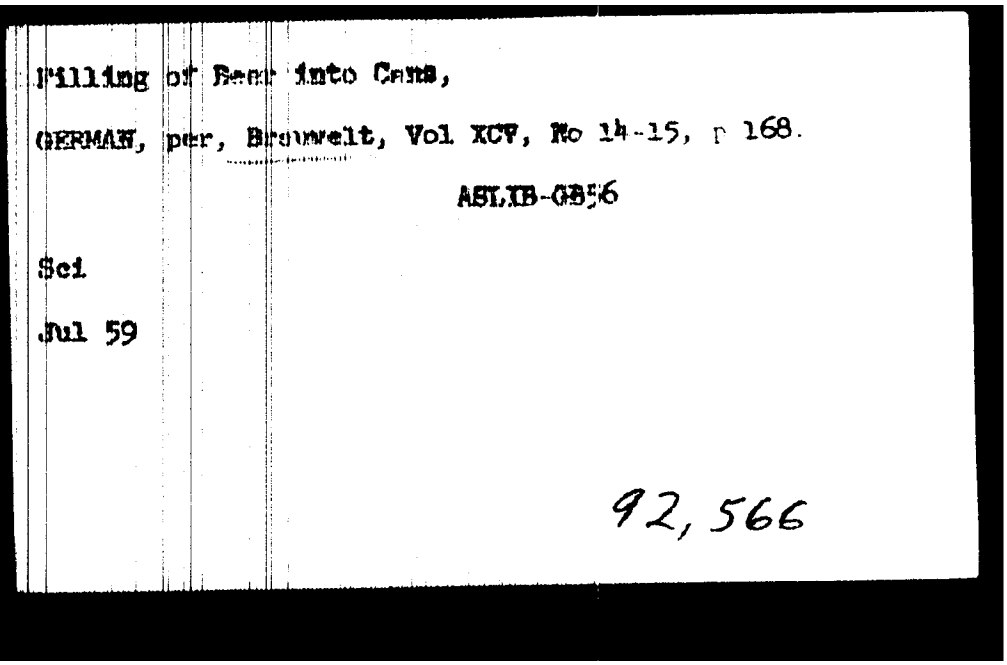

Filling of Beer into Cans,

GERMAN, per, Brauwelt, Vol XCV, No 14-15, p 168.

ASLIB-GB56

Sci

Jul 59

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Research Report on Practical Experiences in Connection With Hot Bottling Processes for Beer, by K. Rusack, 12 pp.

GERMAN, per, Brauwelt, No 33-B, April 25, 1953, pp 593-596.

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Patent Office
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Sci - Engr

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Experience With the Use of Gibberellic Acid in Small-Scale Malting and in Practice, by W. Kleber, M. Lindemann,

GERMAN, per, Brauwelt, Vol C, No 50/51, 1960, pp 542-547.

GB/39

Sci
Dec 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Enari, T. M., Nummi, M., and Nikola, J.
A RAPID METHOD FOR THE DETERMINATION OF PROTEIN IN BARLEY. [1960] 4p. 3 refs.
Order from SLA mi$1.80, ph$1.80 61-10152

Trans. of Brauwissenschaft (West Germany) 1960, v. 13, p. 91-92.

148,496

(Food, TT, v. 5, no. 7)

61-10152

1. Proteins--Determination
2. Cereals--Chemical analysis
I. Enari, T. M.
II. Nummi, M.
III. Nikola, J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Quantitative determination of Carbon Dioxide in Beer, Pt 2, by Z. Schild, F. Brenner.
GERMAN, per, Brauwissenschaft, Vol 16, No 10, 1963, pg 10-404
CSL/T. 2406

Sep -
Sep 67 [illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Attackability of Metals by Crude Tar Phenols, by U. Ehrhardt, G. Pfleiderer, 1 p.

GERMAN, per, Brennstoff-Chem. Vol II, No 1, 1 Jan 1921, p 9.

SLA 1959

Sci - Chemistry
Sep 57

53,977

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Fischer, Franz and Zerbe, Carl.
SUITABILITY OF LIGNITE COKE AS ACTIVE
CARBON [1962] 14p Trans
Order from SLA $1.60 TT-64-14684

Trans. of Brennstoff-Chemie (West Germany) 1923, v. 4, no. 23, p. 353-357.
Another trans. is available from K-H $17.50 as K-H-3411-b [1962] 14p.

TT-64-14684

I. Fischer, F.
II. Zerbe, C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Purification of Crude Benzole, by M. Dunkel.

GERMAN, per, Brennstoff-Chemie, Vol V, 1924, pp 145-149.

CSIRO

Sci - Chem

Apr 52

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Carbonyl Value of Coal and Its Relation to Age and State of Weathering, by H. Stachs, A. Brandl.

GERMAN, per, Brennstoff-Chemie, Vol I, 1926, pp 341-344.

Dept of Int,
Bur of Mines,
Lignite Exp Sta,
Grand Forks, N Dakota.

Sci - Chem
Nov 56

76,636

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Oxidation of Various Types of Bituminous Coals at Various Temperatures, by D. J. W. Kreulen, 8 pp.

GERMAN, per, Brennstoff-Chem, Vol VIII, No 15, 1 Aug 1927, pp 241-244.

BIA Tr 1942

Sci - Fuels
Jul 57

50,019

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Pressure Extraction of Bituminous Coal With Tetralin, by E. Berl, H. Schildwachter, 28 pp.

GERMAN, per, Brennstoff-Chem, Vol IX, No 7, 1 Apr 1928, pp 105-113.

S.L.A. Tr 1843

Sci - Engineering
Apr 57

47,372

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Influence of the Bitumen Recovered by the Pressure Extraction With Tetralin Upon the Coking of Coal, by E. Berl, H. Schildwaechter, 5 pp.

GERMAN, per, Brennstoff-Chem, Vol IX, No 8, 15 April 1928, pp 121,122.

S.L.A. Tr 1844

Sci - Engineering
Apr 57

47, 381

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Correspondence of Products Obtained in Hydrogenating Petroleum, by F. Fischer, H. Tropsch.

GERMAN, per, Brennstoff-Chemie, Vol IX, Nos 21-24, Essen, 1928.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. 2r 74

87,605

Sci - Chem

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Hofmann, Fritz and Lang, Karl.
ON THERMAL REACTIONS OF PURE ORGANIC SUBSTANCES UNDER HIGH HYDROGEN PRESSURE.
[1964] 5p 9refs
Order from SLA $1.10 TT-64-10773

Trans. of Brennstoff-Chemie (Germany) 1929, v. 10, no. 10, p. 203-205.

TT-64-10773

I. Hofmann, F.
II. Lang, K.

(Chemistry--Physical, TT, v. 12, no. 3)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Peters, Kurt and Meyer, Karl.
THE THERMIC FORMATION OF ACETYLENE FROM METHANE. [1963] [13]p. (figs. refs. omitted).
Order from SLA $1.60 [63-14226

Trans. of Braunscott-Chemie (Germany) [1929] v. 10, no. 16, p. 324-329.

DESCRIPTORS: *Acetylenes, *Methanes, Heating, Synthesis (Chemistry), Pyrolysis, *Chemical equilibrium, Thermochemistry, Statistical data

(Chemistry--Physical, TT, v. 10, no. 3)

63-14226

I. Peters, K.
II. Meyer, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

New Instruments for the Detection of Gases and Vapors in Air, by G. Schmitt.
Chemical, per; Brennstoffe Chemie, Vol 10, No 23, 1929, pp 441-443.
NLL Ref: 8313.4 (5584)

Sci/MathEquip
Apr 69

380,222

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Low Temperature Carbonization of Bituminous and Brown Coal in a Gas Atmosphere With Increased Pressure, by F. Fischer, T. Bahr, H. Sustmann.

GERMAN, per, Brennstoffe Chemie, Vol XI, 1930. pp 1-9.

Dept of Interior
TN7, B57, No 318

Sci - Fuels
Oct 60

128,681

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Waksman, Selman A.
THE CHEMICAL COMPOSITION OF PEAT COMPONENTS AND KINDS OF PEAT AND THEIR METHODS OF INVESTIGATION (Die Chemische Zusammensetzung von Torfbildern und Torfarten und ihre Untersuchungsmethode). [1962] [19]p. (foreign text included) 18 refs.
Order from SLA $1.60 63-10059

Trans. In manuscript of Brennstoff-Chemie (Germany) 1930, v. 11, no. 14, p. 277-281.

DESCRIPTORS: *Peat, Chemical analysis, Organic materials, Plants, Decomposition.

(Chemistry--Analytical, TT, v. 9, no. 9)

63-10059

I. Waksman, S. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Tropsch, Hans.
REGARDING THE CATALYTIC REDUCTION AND HYDROGENATION OF PHENOLS WITH HYDROGEN UNDER PRESSURE. 27 Jan 31 [14]p. 11 refs.
Order from SLA $1.60 63-10445

Trans. of Brennstoff-Chemie (Germany) 1930, v. 11, no. 22, p. 449-452.

DESCRIPTORS: *Phenols, Reduction, *Hydrogenation, Hydrogen, Pressure, *Catalysts, *Molybdenum, *Nickel catalysts.

Molybdenum, even in the form of a sulphide, proved to be the most suitable catalyst for the reduction of cresols and caused an almost complete conversion into hydrocarbons. Nickel is also a good catalyst but is readily poisoned by sulphur. During the reduction of phenol also a partial hydrogenation of the formed
(Chemistry--Organic, TT, v. 9, no. 8) (over)

63-10445

I. Tropsch, H.
II. Title: Catalytic ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Theory and Practice of the Biological Depoisoning of Illuminating Gas, by F. Fischer, et al..

GERMAN, per, Brennstoff-Chemie, Vol XI, Essen, 1930, pp 452-455.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 2

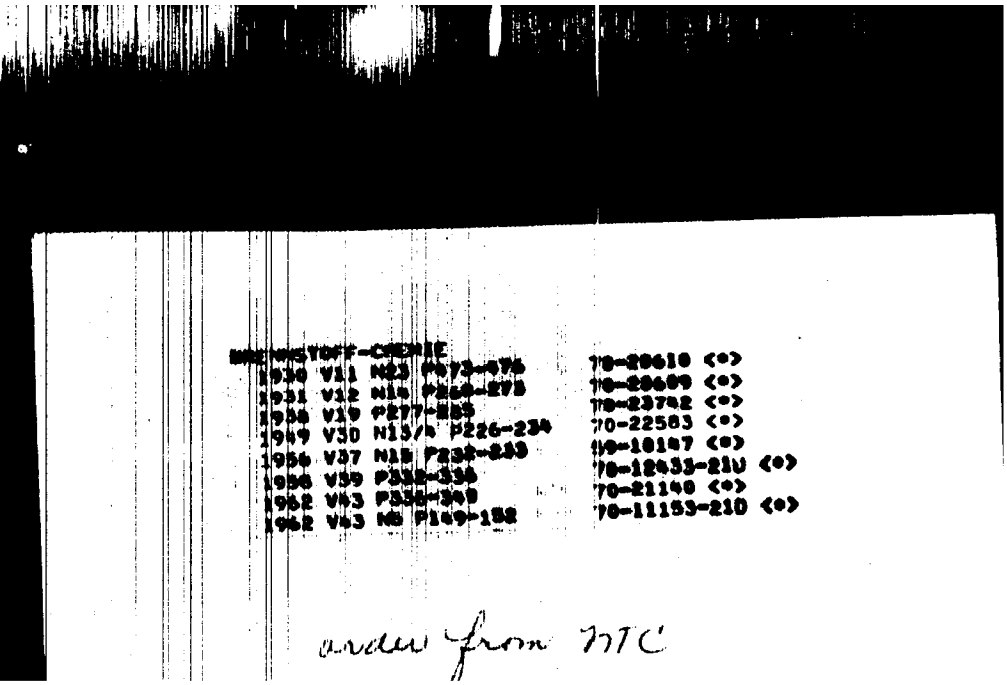
Sci - Chem

May 59

87, 606

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



[redacted]STOFF-CHEMIE

1930	V11	N23	P273-276	70-20610 <*>
1931	V12	N14	P268-272	70-20609 <*>
1938	V19	P277-285		70-23742 <*>
1949	V30	N15/6	P226-234	70-22563 <*>
1956	V37	N15	P232-243	70-10187 <*>
1956	V39	P332-336		70-12433-210 <*>
1962	V43	P335-349		70-21140 <*>
1962	V43	N8	P149-152	70-11153-210 <*>

order from FTC

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

63-10694

Fischer, Franz.
NOTES REGARDING THE DEVELOPMENT OF OUR BENZINE SYNTHESIS FROM CARBON OXIDE AND HYDROGEN AT ORDINARY PRESSURE. [1962] 35p. (figs. omitted) 23 refs.
Order from SLA $3.60 63-10694

Trans. of Brennstoff-Chemie (Germany) 1930 [v. 11] 15 Dec, p. 489-500.

DESCRIPTORS: *Benzine, Synthesis (Chemistry), *Carbon compounds, *Oxides, *Hydrogen, Barometric pressure, Catalysts, Pressure.

(Chemistry--Organic, TT, v. 9, no. 10)

1. Fischer, F.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Hydrocyanic-Acid Formation in Electrical Discharges, by Kurt Peters, Hans Kuster, 17pp GERMAN, per, Brennstoff-Chemie, Vol 12, 1931 No 7, pp 122-127 SLA TT-64-20310

Sci - Eng
May 67

327,402

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Removal of Nitric Oxide From Coke Oven Gases by its Catalytic Reduction to Ammonia, by Hans Tropsch, Robert Kassler, 10pp GERMAN, per, Brennstoff-Chemie, Vol 12, 1931, No 18, pp 345-358
SIA TT-64-20860

Sci - Eng
May 67

327,412

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Preparation of Coals From Petrographical Points of View, by K. Lehmann, E. Hoffman, 9 pp.

GERMAN, per, Brennstoff-Chem., Vol XIII, No 2, 15 Jan 1932, pp 21-27.

SLA TR 1985

Sci - Fuels
Jul 57

50,022

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

New Developments in the Adaptation of Cobalt Catalysts to the Synthesis of Gasoline, by F. Fischer.
GERMAN, per, Brennstoff-Chemie, Vol 13, 1932, pp 61-68.
NASA TT F-12,205

Sci-Chem
Sept 69

391,536

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Extraction Studies of Coal-Tar Pitches, by W. Demann, 12 pp.

GERMAN, per, Brennstoff-Chem, Vol XIV, 1933, p 121.

SLA 3244

Sci

Aug 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Determination of Carbonization Heat by Means of a Carbonization Calorimeter, by Pi Pieper.

GERMAN, per, Brennstoff-Chem, No 11/12, p 161-171.

Nat'l Coal Board Tr A 1224/ME
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.

Sci - Chem

Oct 51

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Knowledge of the Pressure Extraction of Bituminous Coal, by G. Keppeler, H. Borchers, 13 pp.

GERMAN, per, Brennstoff-Chem, Vol XV, No 13, 1 Jul 1934, pp 241-245.

SIA Tr 1947

30,018

Sci - Fuels
Jul [redacted] 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Extraction of Bituminous Coal and Its Structural Components, by G. Keppeler, M. Borchers.

GERMAN, Brennstoff-Chemie, Vol XV, 1934, pp 341-347.

Brutcher Tr No 275

Scientific - Fuels $12.00

15,861

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Concerning the Knowledge of the Pressure Extraction of Bituminous Coal (Addition), by G. Keppeler, H. Borchers, 4 pp.

GERMAN, per, Brennstoff-Chem., Vol XV, No 21, 1 Nov 1934, pp 404, 405.

SIA Tr 1946

50,020

Sci - Fuels
Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

TT-63-20532

Schuster, Fritz, Panning, Günter, and Billow, Hellmut.
FORMATION OF METHANE IN CARBON-MONOXIDE AND CARBON-DIOXIDE BEARING GAS MIXTURES IN THE PRESENCE OF VARIOUS NICKEL CATALYSTS. [1963] [6p] 2refs
Order from SLA $1.10 TT-63-20532

I. Schuster, F.
II. Panning, G.
III. Billow, H.

Trans. of Brennstoff-Chemie (Germany) 1935, v. 16, p. 368-369.

DESCRIPTORS: *Fischer-Tropsch synthesis, *Methanes, Synthesis (Chemistry), Gases, Mixtures, *Carbon dioxide, *Carbon compounds, *Monoxides, Hydrogenation, *Nickel catalysis.

(Chemistry--Organic, TT, v. 11, no. 3)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Catalytic Reduction of Carbon Dioxide to Methane and Higher Hydrocarbons at the Normal Pressure, by Franz Fischer, Th. Bahr, A. Meusel, 9 pp.

GERMAN, per, Brennstoff-Chem, Vol XVI, 1935, pp 466-469.

AEC Tr 2633

460, 173

Sci - Chemistry

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Hartner-Seberich, R.
GAS PRODUCERS FOR VEHICLES AND THEIR FUELS: THE STATE OF THEIR DEVELOPMENT WITH ESPECIAL REGARD TO THE USE OF FOSSIL FUELS. [1962] 10p. (figs. refs. omitted).
Order from SLA $1.10 63-10463

Trans. of Brennstoff-Chem[ie] (Germany) 1936, v. 17, p. 1-11.

DESCRIPTORS: *Fuels, *Gas generator engines, Gases, Vehicles, Production, *Gas-generating systems.

(Machinery--Engines, TT, v. 9, no. 12)

63-10463

1. Hartner-Seberich, R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

New Processes in the Sphere of Gas Production, by Jordan.
GERMAN, per Brennst.-Chem. Vol. 17, No. 11
1936, pp 206
GFC

Sci -
Aug 67 137-306

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Kluter, Hans.
REDUCTION OF CARBON DIOXIDE TO METHANE WITH IRON CONTACT AGENTS AT ATMOSPHERIC PRESSURE. [1963] 11p 16refs
Order from SLA $1.60 TT-63-20538

Trans. of Brennstoff-Chemie (Germany) 1936, v. 17, p. 203-206.

DESCRIPTORS: *Fischer-Tropsch process, *Methanes, Synthesis (Chemistry), *Carbon dioxide, Reduction (Chemistry), Hydrogenation, *Iron catalysts.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-63-20538

I. Kluter, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Kleiber, Hans.
REDUCTION OF CARBON DIOXIDE TO HIGHER HYDROCARBONS AT ATMOSPHERIC PRESSURE WITH CATALYSTS OF THE FERRIC GROUP. [1965] 22p (figs omitted) 8refs
Order from SLA $2.60 69-20634

Trans. of Brennstoff-Chemie (Germany) 1936, v. 17, p. 221-226.

DESCRIPTORS: *Carbon dioxide, *Catalysts, *Iron catalysts, Reduction (Chemistry), Hydrocarbons, *Gasoline, Barometric pressure

(Chemistry--Organic, TT, v. 10, no. 12)

69-20634

1. Title: Fischer-Tropsch synthesis
I. Kleiber, H.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Tests Concerning the Production of Light Benzene From Kogasin II Through Cracking, by K. Peters, K. Winzer, 30 pp.

GERMAN, per, Brennstoff-Chem., Vol XVII, 1936, p 301.

SLA Tr 2423

53,041

Sci -Chemistry
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Method of Designation and Types of Occurrence [illegible]
Hard-Coal Petrography, by E. Hoffmann, [illegible]

GERMAN, per, Brennstoff-Chem, Vol XVII, No [illegible]
15 Sep 1936, pp 341-351.

BIA Tr 3064

Sml
May 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Schultes, W.
SOLID FUELS IN GENERATOR OPERATION FOR HIGHWAY VEHICLES. [1962] 5p. (figs. tables omitted).
Order from SLA 51.10 63-10460

Trans. of Brennstoff-Chemie (Germany) 1937, v. 17 [no. 2] p. 61-67.

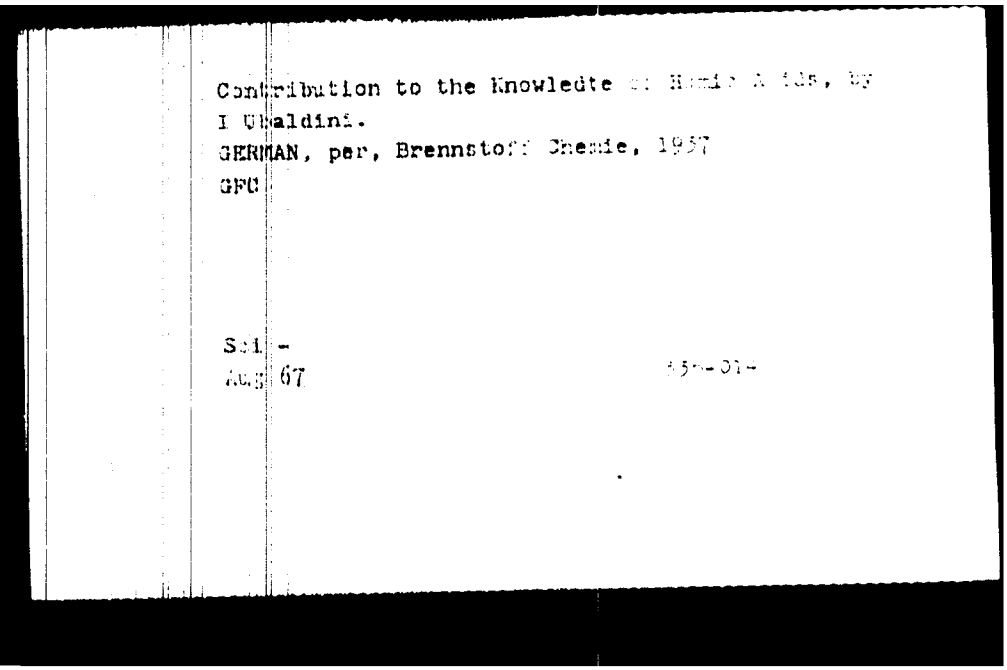
DESCRIPTORS: Solids, *Fuels, *Gas generator engines, Charcoal, Wood, Coke, Passenger vehicles.

(Materials--Fuels, TT, v. 9, no. 12)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



Contribution to the Knowledge of Humic Acids, by
I Ghaldini.
GERMAN, per, Brennstoff Chemie, 1957
GFC

Sil -
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Influence of Sulfur on the Hydrogenation of Low-Temperature Carbonization Tars, by H. Winter,

GERMAN, per, Brennstoff-Chemie, Vol XVIII, 1937, pp 320-323.

Dept of Interior
TN 7, E 57
No 92

Sci - Chem

Sep 59

96,511

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

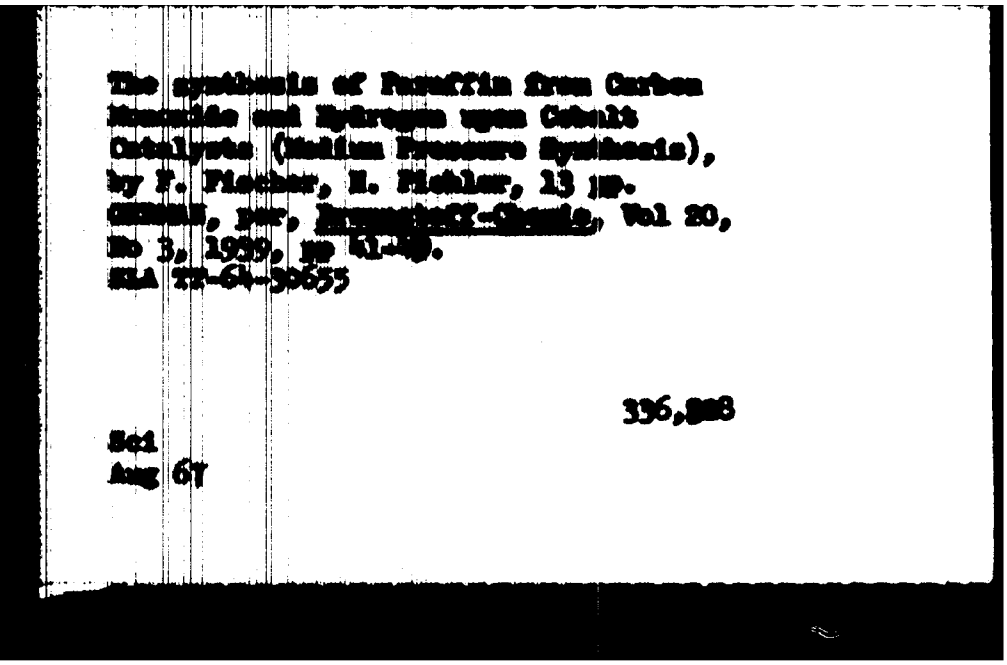
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

On the Discovery and Synthesis of New Highest Molecular Paraffins, by Helmut Pichler. GERMAN, per, Brennstoff-Chemie, Vol XIX, 1938, No 12, pp 226-230.
SLA TT 64-20134
(LOAN)

Apr 67 323,063

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



The synthesis of Paraffin from Carbon Monoxide and Hydrogen upon Cobalt Catalysts (Medium Pressure Synthesis), by F. Fischer, H. Pichler, 13 pp. Gesamt, Ver, Kohlenforsch-Abhandl, Vol 20, No 3, 1939, pp 41-49. RLA TT-64-30655

336,888

Sci
Aug 67

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Roth, F. and Schulz, A.
A METHOD FOR THE DETERMINATION OF THE MOISTURE CONTENT IN GASES (Eine Methoden zur Feuchtigkeitsbestimmung in Gase). [1962] [6]p. 4 refs.
Order from SLA $1.10 62-20127

Trans. of Brennstoff-Chemie (Germany) 1939, v. 20, p. 317-319.

DESCRIPTORS: *Gases, *Moisture, Determination, *Volumetric analysis.

After a critical consideration of the current methods of moisture determination of gases, a new method is described which is based on the reaction between magnesium nitride and water resulting in the formation of ammonia, and which makes it possible to carry out sufficiently accurate determinations by titration. The particular virtue of this method, which requires less time, is its
(Chemistry--Analytical, TT, v. 9, no. 7) (over)

62-20127

I. Roth, F.
II. Schulz, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Problem of the Electromotive Combustion of Fuels, by E. Baur.

GERMAN, per, Brennstoff-Chemie, Vol XX, No 22, 15 Nov 1939, pp 385-387.

Dept of Int
US Bur of Mines
Central Exper Stn
Pitts., Pa. Tr 41

Sci - Chem, Fuels

88, 354

Jun 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Influence of Increased Gas Pressure in Low-Temperature Carbonization of Bituminous Coal, by Heinz Sustmann, Karl-Heinz Ziesecke.

GERMAN, per, Brennstoff-Chemie, Vol XXI, No 4, 1940, pp 37-42.

Dept of Interior
TN7, E57, No 332

Sci - Fuels
Oct 60

128,660

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Trifonow, I. and Touchew, G.
CHANGES IN THE PROPERTIES OF COAL AFTER PRESSING AT VERY HIGH PRESSURES. [1962] [15]p. 2 refs.
Order from SLA $1.60 62-18949

Trans. of Brennstoff-Chemie (Germany) 1940, v. 21, p. 85-87.

DESCRIPTORS: Transformations, *Coal, Chemical analysis, *High pressure research, Bitumens, Physical properties, Chemical properties.

(Materials--Fuels, TT, v. 9, no. 10)

62-18949

I. Trifonow, I.
II. Touchew, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Investigations on the Solid-Paraffin Hydrocarbons From Fischer-Tropsch Benzine Synthesis (Normal-Pressure Synthesis, by Herbert Koch, Reinhold Billig, 28 pp.

GERMAN, per, Brennstoff-Chemie,
Vol XXI, No 14, 1940, pp 157-167.

SLA 60-1840

Sci
Vol IV, No 11
Jun 61

199, 221

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Production of Lubricants From Solid Paraffin Hydrocarbons of the Fischer-Tropsch Synthesis (Normal-Pressure Synthesis) Using Their Olefin-Rich Cracking Distillates, by Herbert Koch, [redacted] Reinhold, 22 pp.

GERMAN, pub, Brennstoff-Chemie, Vol XXI, No 15, 1940, pp 169-177.

XE SLA 60-18404

199,287

Sci
Vol IV, No 11
Jun 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Formation of Iron Carbonyl During the Action of Carbon Monoxide on Steel, by Helmut, Pichler, Hans, Walenda, 22pp
GERMAN, per, Brennstoff-Chemie, Vol 21, 1940, No 12, pp 133-141
SLA TT-64-20861

Sci - Meta
June 67

327,543

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Synthesis of Paraffins on Ruthenium Catalysts at Pressures up to 1000 ATM, by Helmut Pichler, Herbert Buffleb. GERMAN per, Brennstoff-Chemie, Vol XXI, 1940, No 22, pp 257-264. SLA TT 64-20128

Apr 67
3

323,064

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

High-Pressure Hydrogenation of Semi-Cokes of Brown Coal and Hard Coal, by Heinz Gustmann, Ferdinand Weinrotter, 24 p.

GERMAN, per, Brennstoff-Chemie, 1941, Vol XXII, No 20, pp 229-236. (Reprinted in Gesammelte Abhandlungen zur Kenntnis der Kohle, 1929, Vol XIII, pp 169-173)

SLA 59-17160

108,870

Sci
Feb 60
Vol 2, No 10

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Contributions to the Subject of Peat Improvement. 1: Low Temperature Carbonization of Peat, by A.W. Schmidt. H. Schaefer. GERMAN, per Brennst.-Chem. Vol. 23, No. 5, 1942, pp 49-55.
GFC

Sci -
Aug 67

137-60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Determination of Water by Distillation With Xylol - Purpose and Source of Error, by E. G. Clark, J. LaMalla.

CHEMM, pur, Brennstoff-Chemie, Vol XXIII, 1 Oct 1942, pp 223-227.

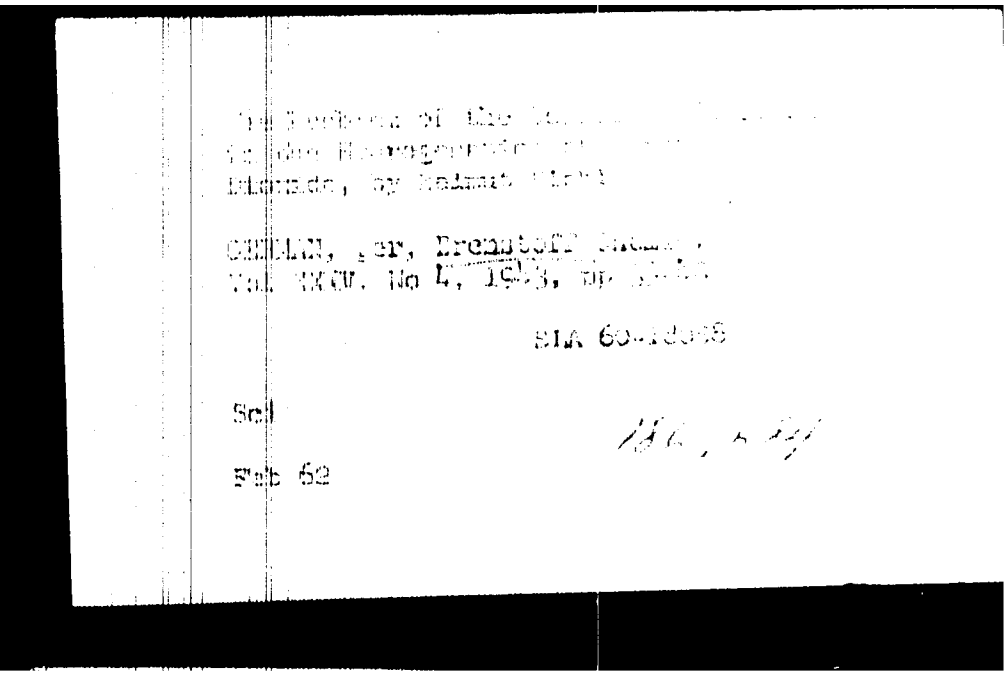
Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa.

Sci - Chem

87 553

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The High Pressure Hydration of Carbon Monoxide into Pre-Eminently Isoparaffinitic Hydrocarbons. ("Isosynthesis"). Part I., by H. Pichler, K. H. Ziesecke, 2 24 pp.

GERMAN, per, Brennstoff-Chem, Vol XXX, No 1/2, 13 Jan 1949, pp 13-22.

BIA Tr 2426

S-3,043

Sci - Chemistry
Sep 57

[redacted]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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High-Pressure Hydrogenation of Carbon Monoxide to Form Primarily Isoparaffinic Hydrocarbons. ("Isosynthesis"). Part II: Test by Means of Multi-Substance Catalysts and Conversions of Dimethyl-Ether, by H. Pichler, K. H. Ziesecke, 21 pp.

GERMAN, per, Brennstoff-Chem, Vol XXX XXX, 1949, pp 60-68.

SLA Tr 2424

53,042

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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High-Pressure Hydration of Carbon Monoxide to Form Preferably Isoparaffinic Hydrocarbons ("Isosynthesis"). Part II: Tests With Multi-substance Catalysts and Conversions of Dimethyl Ether. (Conclusion From Nos 3/4, p 69), by H. Pichler, K. H. Ziesecke, 11 pp. 8

GERMAN, per, Brennstoff-Chem, Vol XXX, 1949, pp 81-84.

SLA Tr 2425 53,044

Sci - Chemistry
Sep 57

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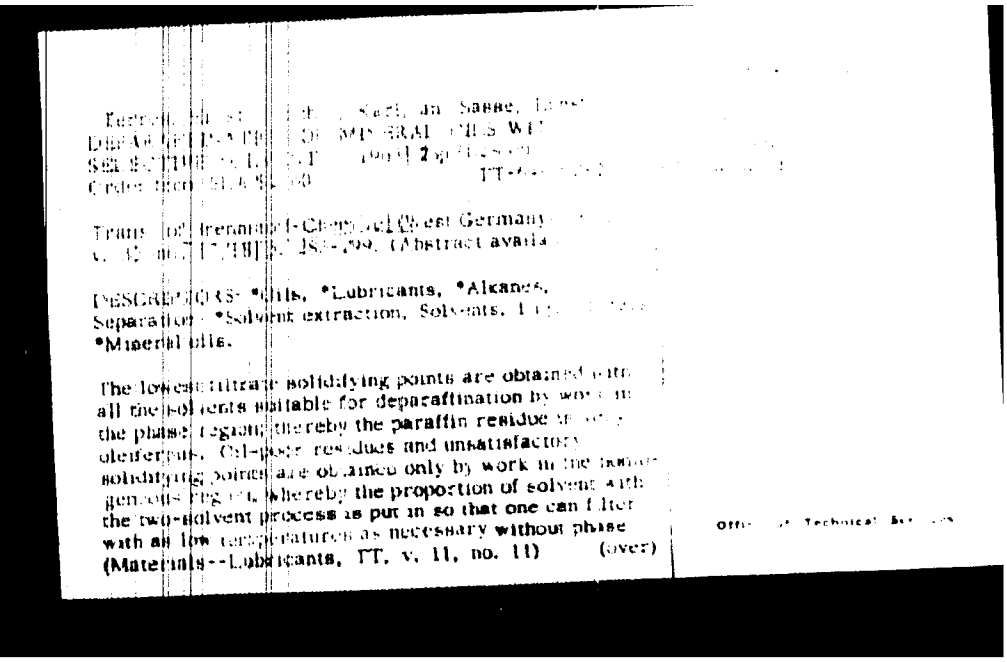

Translation of Brennstoff-Chemie (West Germany)
v. 42, no. [illegible], p. 285-288. (Abstract avail

[illegible] *Oils, *Lubricants, *Alkanes, Separation, *Solvent extraction, Solvents, [illegible] *Mineral oils.

The lowest filtrate solidifying points are obtained with all the solvents suitable for deparaffination by work in the phase region, thereby the paraffin residue [illegible] oleiferous. Oil-poor residues and unsatisfactory solidifying points are obtained only by work in the homogeneous region, whereby the proportion of solvent with the two-solvent process is put in so that one can filter with as low temperatures as necessary without phase [illegible]

(Materials--Lubricants, TT, v. 11, no. 11) (over)

Office of Technical Services

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Determination of the Ash Melting Behavior of Solid Fuels, by W. Radmacher.

GERMAN, per, Brennstoffe-Chemie, Vol XXX, Essen, 1949, pp 377-384.

Dept of Interior
US Bur of Mines
Chemistry Section
Br of Bituminous Coal
Pittsburgh, Pa.

87,562

Sci - Fuels
May 59

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Coking Time in Coke Ovens, by P. Veit.

GERMAN, per, Brennstoff-Chemie, Vol XXXI, 1950, pp 14-21.

Dept of Int
UB Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 140

Sci - Chem, Engr

Jun 59

89,908

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Increase in Carbon Chain Length of Aliphatic Hydrocarbons in the Catalytic Hydrogenation of CO. IV. Communication to the Reaction Mechanism of the Fischer-Tropsch Syntehsis, by H. Kolbel, Mf F. Ackermann, 9 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXI, 1950, p 10.

SIA Tr 2421 53,038

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

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Vorberg, G.
CONTRIBUTION TO THE TESTING AND EVALUATION OF DIESEL MOTOR FUELS IN THE LABORATORY: MOTOR-TECHNICAL DATA (SELECTED PARTS). [1963] 8p.
Order from SLA $1.10 63-14823

Partial trans. of Brennstoff-Chemie (West Germany) 1950, v. 31, p. 143-145, 148.

DESCRIPTORS: *Fuel oil, Ignition, Test methods, Diesel engines.

Contents:
Ignitibility
Miscibility and storability
Summary.

(Materials--Fuels, TT, v. 10, no. 6)

63-14823

1. Vorberg, G.

Office of Technical Services

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Physical Testing of Coke, by W. Mantel.

GERMAN, per, Brennstoff-Chemie, Vol XXXI, 1950, pp 161-172.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 231

Bal - Chem

Jun 59

88,588

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

The Principles of the Koppers-Totzek Process for Gasification of Powdered Coal, by Friedrich Totzek, K. H. Oetheus

GERMAN, per, Brennstoff-Chemie, Vol XXXI, No 11/12, 1950, pp 173-180.

S.L.A. Tr pool

Scientific - Fuel
CTS/DEX

14,408

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090051-0

Water Gas Equilibrium and Its Relation to Gasification Processes, by Wolfram Fritsche

GERMAN, per, Brennstoff-Chemie, Vol XXXI, No 21/22, 1950, pp 337-350.

S.L.A. Tr Pool

Scientific - Chemistry
CRS/DEC

14,349

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